

Dr. Greg L. Zacharias
Charles River Analytics



EDUCATION

Massachusetts Institute of Technology

Ph.D., Instrumentation, Aeronautics and Astronautics, 1977

M.S., Aeronautics and Astronautics, 1974

B.S., Aeronautics and Astronautics, 1967

WORK EXPERIENCE

Charles River Analytics, Inc.

Senior Principal Scientist, 1999 - Present

Principal Scientist, 1983 - 1999

Massachusetts Institute of Technology

Research Affiliate, Man - Vehicle Laboratory, 1978 - Present

Research Affiliate, Humans and Automation Laboratory, 2005 - Present

Research Engineer, Measurement Systems Laboratory, 1967 - 1968

Bolt Beranek & Newman, Inc. (now BBN Technologies)

Senior Scientist, 1977 - 1983

C. S. Draper Laboratory

Research Engineer, 1974

U.S. Air Force/NASA

Aerospace Technologist/First Lieutenant, Johnson Space Center, 1970 - 1973

AstroNautical Research, Inc.

Research Engineer, 1969

AREAS OF EXPERTISE

Behavioral representations of human information processing, situation awareness, and decision making in complex task environments, including command and control, manned/unmanned vehicle mission management, and information operations; agent-based systems; human factors and cognitive engineering.

PROFESSIONAL/SCIENTIFIC/HONORARY AFFILIATIONS

PRESENCE Editorial Board, 92-97; National Research Council (NRC) Committee on Human Factors, 95-present; NRC Panel on Modeling Human Behavior, 96-98; USAF Scientific Advisory Board, 01-05; Small Business Technology Coalition Board, 01-present; DoD Human-Systems TARA Panel, 02-present; HFES Ely Award Committee, 04-present; Embry-Riddle Research Advisory Board, 05-present; Chair, NRC Panel on Modeling Organizational Behavior, 05-present; AAAI; AAAS; ACM; AFCEA; AIAA; AUSA; AUVSI; HFES; IEEE.